

# Balancing valves

## Pressure Independent Balancing & Control Valve

### Thread ends Brass PN25

REEP brand RMU020 model Pressure Independent Balancing & Control valve, pressure rating PN 25, are designed in air-condition system and heating system, such as PAU, AHU, MAU and end-equipment. According to temperature requirement of air condition area and signals of E□ntrol system to regulate terminal flow and maintain constant in pipe network. In order to ensure that terminal is not affected by other devices in the net work, keep the system high efficiency, saving energy and stable.

#### Material Specification

Component	Material	EN and/or (BS)	
Body and bonnet	Brass		
Disc	Brass		
Sealing	EPDM		
Spring	St.St		
Stem	St.St		

#### Pressure and temperature range

Size	water	
DN15 thru DN32	25 bar – 120 °C	

# REEP



• Fig. RMU020

- DN 15 -32
- Pressure rating PN 25
- Max. 120 °C
- Constant differential pressure is achieved
- Electronic preset of maximum flow facilitates on-site commissioning
- Modulating - Floating point and ON/OFF type actuator available

#### Dimensions

DN [mm]	PN	L	H1 [mm]	H2	Adjustable Pressure Range [KPa]	Flow Range [m³/h]	
15	25	80	114	3.88	30-400	0.15-1.4	
20	25	84	116	5.71	30-400	0.15-1.4	
25	25	97.5	119	8.89	30-400	0.2-2.4	
32	25	110	136	19.45	30-400	0.5-4.0	

